Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 26 Aug 2021 until 23:59 on Friday 27 Aug 2021

Forecast Issued on Thursday 26 Aug 2021 at 04:32

Confidence: High confidence for a settled period of weather bringing plenty of sunshine and little, if any rainfall. The main uncertainty relates to the extent of cloud cover from Sunday onwards.

Headline for Thursday 26 Aug 2021: Dry with strong sunshine.

Mountain weather hazards on Thursday 26 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Thursday 26 Aug 2021

Weather: Low cloud clears towards dawn. Then a dry, bright morning with increasing amounts of sunshine. Some patchy high cloud may form in the afternoon and evening, but mostly sunny then clear after dark.

Chance of cloud free mountain/hill tops above 600m: 40% around dawn, otherwise 100%.

Visibility: Areas of cloud above 500m around dawn, soon lifting and breaking. Very good with distant views widely on offer through daylight hours.

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Mountain Weather Forecast

Forecast for Thursday 26 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/17 NE	17/22 NE	15/21 NE	14/20 NE	13/19 NE	11/17 NE	9/14 NE
300	5/14 NE	10/19 N	11/19 NE	10/18 NE	10/20 NE	7/17 NE	6/14 N
Valley	3/12 NE	7/16 NE	8/17 NE	8/16 NE	8/16 NE	5/15 NE	3/10 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	10/6	12/9	13/10	11/8	9/6	8/6
300	11/10	14/12	16/14	17/15	14/12	10/9	10/8
Valley	12/12	15/14	18/16	19/17	16/15	12/11	10/9
Freezing Level*	3300m	2900m	1900m	2000m	1900m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Wind speeds may be higher than indicated on highest ground, perhaps towards 30mph at times. Be aware of the strong late summer sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 26 Aug 2021	0mm	0mm	0mm

Forecast for Friday 27 Aug 2021

Weather: Similar conditions expected to Thursday, dry with plenty of sunshine but perhaps a rather cloudy afternoon and evening. Cloud will stay above the summits throughout daylight hours.

Maximum wind: North or northeast 20-25mph on highest ground, but much less at lower levels.

Chance of cloud free mountain/hill tops above 600m: 60% soon improving 95%.

Visibility: Any low level cloud will likely be confined to ground above 500m across the east, otherwise very good visibility is expected throughout.

Temperature: **Valleys:** Plus 12 Celsius rising to 17 Celsius.
At 600m: Around 1 Celsius.
Freezing level: Well above summits.

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